

# By-Cycle

Bicycle News from the  
Maricopa County Department of Transportation



August 2000

Volume 1:8

## McDowell Mountain Road submitted for TEA-21 funding

MCDOT has submitted the McDowell Mountain Road Bicycle Lanes Project to MAG requesting TEA-21 enhancement funds. The project will put bicycle lanes on McDowell Mountain Road from Fountain Hills to Rio Verde, a distance of 8.25 miles. The \$495 thousand requested will cover just under half of the total cost of the project.

The MAG Enhancement Funds working group will meet in August to evaluate and rank over 50 submitted projects from MAG members. After approval by the MAG Regional Council, the top projects will be forwarded to the ADOT Enhancement Review Committee in October.

For more details on the project contact Reed Kempton by phone 602-506-1630 or e-mail [reedkempton@mail.maricopa.gov](mailto:reedkempton@mail.maricopa.gov).



Photo simulation of completed project.

**MCDOT Bicycle Web Page**  
[www.mcdot.maricopa.gov/Bicycle/index.htm](http://www.mcdot.maricopa.gov/Bicycle/index.htm)

## Meetings

**August 2000**

### Public Meeting Schedule

The public meeting schedule is subject to change. Please call to confirm dates and times. For on-line information go to:  
[www.maricopa.gov/](http://www.maricopa.gov/)

**8.8.2000**

### Gilbert Road Access Control and Corridor Improvement Study Hunt Highway to Williams Field Road

Location: Willis Jr. High School  
Multi-purpose Room  
401 S. McQueen, Chandler, 85225  
Time: 6 p.m. - 8 p.m.  
Leo Trinidad, 602-506-2826

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**8.8.2000**

### Gilbert Road/(202) South of Pecos- Williams Field

Nariman Zadeh, 602-506-8623  
Same time and location as above.

**8.16.2000**

### Comprehensive Plan Workshop

Facility: Higley Elementary School Cafeteria  
15202 S. 170<sup>th</sup> Street  
Higley, AZ  
Time: 6:00 p.m. - 8:00  
Contact: Matthew Holm, 602-506-7162

**8.17.2000**

### Comprehensive Plan Workshop

Location: Aguila Elementary School Cafeteria  
50023 N. 514<sup>th</sup> Ave  
Aguila, AZ  
Time: 6 p.m. - 8 p.m.  
Contact: Matthew Holm, 602-506-7162



*These Valley cyclists were spotted using the MAG Regional Bike Map to help find their way.*

## Statewide Bicycle Advocacy Summit

Bicyclists from around Arizona will gather in Prescott later this month to discuss regional and local cycling issues. The conference is sponsored by the Prescott Bicycle Advisory Committee, the Coalition of Arizona Bicyclists, and the Prescott Chain Gang Cycling Club. Reed Kempton, the MCDOT Bicycle / Multi-Modal Planner, is one of the scheduled speakers.

**When:** August 26 and 27, 2000. 1 PM to 5 PM

**Where:** Prescott Library  
Third Floor Meeting Room  
215 East Goodwin Street  
Prescott, AZ  
(2 blocks east of the Courthouse)

For more information:

<http://www.prescottyellowpages.com/cazb/Summit.htm>

## August 2000

### Public Meeting Schedule Continued

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[www.maricopa.gov/](http://www.maricopa.gov/)

### 8.26.2000

#### Comprehensive Plan Workshop

Location: Harquahala Elementary School  
52300 W. Van Buren  
Tonopah, AZ  
Time: 6 p.m. - 8 p.m.  
Contact: Matthew Holm, 602-506-7162

### 8.30.2000

#### McKellips Road Bridge @ Salt River

Location: Kerr Elementary School Media Center  
125 E McLellan Mesa, AZ  
Time: 5 p.m. - 7 p.m.  
Andy Wojakiewicz, 602-506-8625

### 8.30.2000

#### Comprehensive Plan Workshop

Location: New River School Cafeteria  
48827 N. Black Canyon Hwy  
New River, AZ  
Time: 6 p.m. - 8 p.m.  
Contact: Matthew Holm, 602-506-7162

## Guadalupe Bridge at I-10

ADOT, MCDOT, the City of Phoenix, and the Town of Guadalupe are in the process of working out the details to insure that bicycle lanes are included on the new Guadalupe Road Bridge at I-10.

ADOT has removed the old Guadalupe Road Bridge where it crosses I-10 between Phoenix and Guadalupe.

Maricopa County Parks and Recreation has applied for TEA-21 Enhancement Funds to construct a multi-use crossing adjacent to the new structure.

## ProBike/ProWalk 2000!

### Bicycling and Walking: Smart Choices for Smart Growth and Sustainable Neighborhoods

The 20<sup>th</sup> ProBike/ProWalk conference will be held on September 5-8 in Philadelphia, PA. It is a national conference held every other year for professionals, officials, and advocates involved in bicycle and pedestrian planning, design, engineering, safety, public health, enforcement, education, policy, legislation, and promotion. MCDOT's Tim Oliver and Reed Kempton will be presenting one of the workshops.

<http://www.bikewalk.org/conference.htm>



## Street Design Guidelines

### Traditional Neighborhood Development

*The following paragraph is from Traditional Neighborhood Development Street Design Guidelines, an ITE Recommended Practice, 1999. Emphasis added.*

#### D.4. Bicycles

Bicycles are perhaps the most energy efficient means of travel. On average, they are five times more efficient than walking and, of course, they do not consume fossil fuels. Bicycle travel should be encouraged in TND projects. Designers must be aware of the features needed to accommodate bicycles. The on-street parking typical in a TND may present conflicts, and bike lanes adjacent to parked cars must be designed with care to avoid conflicts between the bicycles and opening car doors. It is also important to note that at the speeds associated with TND streets, there is often less need for separate bicycles lanes or facilities. **Bicycles are an appropriate and expected element of the street.**

<http://www.ite.org>

## New Durango Shuttle

The new "Durango Shuttle" will provide extended express bus service between the Capitol bus stop at 18<sup>th</sup> Ave and Jefferson and stops along Durango from 35<sup>th</sup> to 27<sup>th</sup> Avenues beginning August 14. The shuttle will connect with several express and local bus routes that now serve the Capitol. For more information contact Phyllis Smith at [phyllissmith@mail.maricopa.gov](mailto:phyllissmith@mail.maricopa.gov)

## FHWA Pedestrian and Bicycle Research

The *Pedestrian & Bicycle Research Safety Page* provides information on issues and research related to improving pedestrian and bicyclist safety. Statistics show that:

- 6,000 pedestrians are killed every year.
- 90,000 pedestrians are injured every year.
- A pedestrian or bicyclist is killed every 3 1/2 minutes.
- Pedestrian injuries and fatalities result in \$20 billion in societal costs.

Emphasis is on fostering public awareness of pedestrian and bicycle safety matters, and providing safety tools for use at the national, state, and local levels.

<http://www.tfhr.gov/safety/pedbike/pedbike.htm>

### *On your left!*

Towards the end of this month, school will be starting and a new crop of young, inexperienced cyclists will be darting out from behind parked cars, pedaling the wrong way on the sidewalks, and riding at night without headlights. Please be careful when driving near our universities.

If you have a question about bicycling in Maricopa County, send a message to [reedkempton@mail.maricopa.gov](mailto:reedkempton@mail.maricopa.gov).

*Reed*